



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/005,306

DATE: 05/31/2002
TIME: 11:52:51

Input Set: A:\P1042C1.txt
Output Set: N:\CRF3\05312002\J005306.raw

3 <110> APPLICANT: Lazarus, Robert A.
4 Pan, Clark Qun
6 <120> NAME OF INVENTION: HUMAN tNASe 1 HYPERACTIVE VARIANTS
8 <130> FILE REFERENCE: P1042C1
10 <140> CURRENT APPLICATION NUMBER: US 10/005,306
C--> 11 <141> CURRENT FILING DATE: 2002-05-21
13 <150> PRIOR APPLICATION NUMBER: US 08/663,831
14 <151> PRIOR FILING DATE: 1996-06-14
16 <160> NUMBER OF SEQ ID NOS: 17
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 260
20 <212> TYPE: PRI
21 <213> ORGANISM: Homo sapiens
23 <400> SEQUENCE: 1
24 Leu Lys Ile Ala Ala Phe Asn Ile Gln Thr Phe Gly Glu Thr Lys
25 1 5 10 15
26 Met Ser Asn Ala Thr Leu Val Ser Tyr Ile Val Gln Ile Leu Ser
27 20 25 30
28 Arg Tyr Asp Ile Ala Leu Val Gln Ile Val Arg Asp Ser His Leu
29 35 40 45
30 Thr Ala Val Gly Iys Leu Leu Asp Asn Leu Asn Gln Asp Ala Pro
31 50 55 60
32 Asp Thr Tyr His Tyr Val Val Ser Gln Pro Leu Ily Arg Asn Ser
33 65 70 75
34 Tyr Lys Glu Arg Tyr Leu Phe Val Tyr Arg Pro Asp Gln Val Ser
35 80 85 90
36 Ala Val Asp Ser Tyr Tyr Tyr Asp Asp Ily Cys Ala Pro Iys Gly
37 95 100 105
38 Asn Asp Thr Phe Asn Arg Ile Pro Ala Ile Val Arg Thr Pro Ser
39 110 115 120
40 Arg Phe Thr Glu Val Arg Glu Phe Ala Ile Val Pro Leu His Ala
41 125 130 135
42 Ala Pro Gly Asp Ala Val Ala Gln Ile Asp Ala Leu Tyr Asp Val
43 140 145 150
44 Tyr Leu Asp Val Gln Glu Iys Ily Gly Leu Glu Asp Val Met Leu
45 155 160 165
46 Met Gly Asp Phe Asn Ala Gly Cys Ser Tyr Val Arg Pro Ser Gln
47 170 175 180
48 Ily Ser Ser Ile Arg Leu Ily Thr Ser Pro Thr Phe Gln Ily Leu
49 185 190 195
50 Ile Pro Asp Ser Ala Asp Thr Ile Ala Ile Pro Thr His Iys Ala
51 200 205 210
52 Tyr Asp Arg Ile Val Val Ala Ily Met Leu Leu Asp Ily Ala Val

RAW SEQUENCE LISTING
PATENT APPLICATION N: US/10/005,306

DATE: 11/12/2002
TIME: 11:52 (ET)

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67 218 220 221
68 Val Pro Asp Ser Ala Ile Ile Thr Asn Phe Glu Ala Ala Tyr Gly
69 230 235 240
70 Leu Ser Asp Gln Leu Ala Glu Ala Ile Ser Asp His Tyr Pro Val
71 245 250 255
72 Glu Val Met Leu Lys
73 260
74 <210> SEQ ID NO: 2
75 <211> LENGTH: 260
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
78 <400> SEQUENCE: 2
79 1 5 10 15
80 Met Ser Asn Ala Thr Leu Val Ser Tyr Ile Val Glu Ile Leu Ser
81 20 25 30
82 Arg Tyr Asp Ile Ala Leu Val Gln Glu Val Arg Asp Ser His Leu
83 35 40 45
84 Thr Ala Val Gly Lys Leu Ile Asp Asn Leu Asn Gln Asp Ala Pro
85 50 55 60
86 Asp Thr Tyr His Ile Val Val Ser Glu Pro Leu Gly Arg Asn Ser
87 65 70 75
88 Tyr Lys Glu Arg Tyr Leu Ile Val Tyr Arg Pro Asp Gln Val Ser
89 80 85 90
90 Ala Val Asp Ser Tyr Tyr Asp Asp Gly Cys Glu Pro Cys Gly
91 95 100 105
92 Asn Asp Thr Phe Asn Arg Glu Pro Ala Ile Val Arg Thr Ser
93 110 115 120
94 Arg Phe Thr Gln Val Arg Glu Phe Ala Ile Val Ile Leu His Ala
95 125 130 135
96 Ala Pro Gly Asp Ala Val Ala Glu Ile Asp Ala Leu Tyr Asp Val
97 140 145 150
98 Tyr Leu Asp Val Gln Glu Iys Ile Gly Leu Glu Asp Val Met Leu
99 155 160 165
100 Met Gly Asp Phe Asn Ala Gly Cys Ser Tyr Val Arg Pro Ser Gln
101 170 175 180
102 Tyr Ser Ser Ile Arg Leu Ile Thr Ser Pro Thr Phe Gln Ile Leu
103 185 190 195
104 Ile Pro Asp Ser Ala Asp Thr Thr Ala Thr Pro Ile His Cys Ala
105 200 205 210
106 Tyr Asp Arg Ile Val Val Ala Gly Met Leu Leu Arg Gly Ala Val
107 215 220 225
108 Val Pro Asp Ser Ala Leu Pro Phe Asn Phe Gln Ala Ala Tyr Gly
109 230 235 240
110 Leu Ser Asp Gln Leu Ala Gln Ala Ile Ser Asp His Tyr Pro Val
111 245 250 255
112 Tyr Val Met Leu Lys
113 260
114 <210> SEQ ID NO: 3

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/005,306

DATE: 1/31/2007
TIME: 11:52:51

Input Set: A:\P1042C1.txt
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189 > 211 > LENGTH: 260
190 > 212 > TYPE: PRT
191 > 213 > ORGANISM: Homo sapiens
193 > 4 > > SEQUENCE: 3
194 Leu Lys Ile Ala Ala Phe Asn Ile Gln Thr Phe Gly Lys Thr Lys
195 1 5 10 15
197 Met Ser Asn Ala Thr Leu Val Ser Tyr Ile Val Gln Ile Leu Ser
198 20 25 30
199 Arg Tyr Asp Ile Ala Leu Val Glu Glu Val Arg Asp Ser His Leu
200 35 40 45
201 Thr Ala Val Gly Lys Leu Leu Asp Asn Leu Asn Gln Asp Ala Pro
202 50 55 60
203 Asp Thr Tyr His Tyr Val Val Ser Glu Pro Leu Gly Arg Asp Ser
204 65 70 75
205 Tyr Lys Glu Arg Tyr Leu Phe Val Tyr Arg Pro Asp Ile Val Ser
206 80 85 90
207 Ala Val Asp Ser Tyr Tyr Tyr Asp Asp Gly Cys Glu Pro Cys Gly
208 95 100 105
209 Asn Asp Thr Phe Asn Arg Glu Pro Ala Ile Val Arg Phe Phe Ser
210 110 115 120
211 Arg Phe Thr Gln Val Arg Glu Phe Ala Ile Val Pro Leu His Ala
212 125 130 135
213 Ala Pro Gly Asp Ala Val Ala Glu Ile Asp Ala Leu Tyr Asp Val
214 140 145 150
215 Tyr Leu Asp Val Gln Glu Lys Ile Gly Leu Glu Asp Val Met Leu
216 155 160 165
217 Met Gly Asp Phe Asn Ala Gly Cys Ser Tyr Val Arg Pro Ser Gln
218 170 175 180
219 Ile Ser Ser Ile Arg Leu Ile Ser Ile Thr Phe Glu Ile Ile Leu
220 185 190 195
221 Ile Pro Asp Ser Ala Asp Thr Thr Ala Thr Pro Thr His Cys Ala
222 200 205 210
223 Tyr Asp Arg Ile Val Val Ala Gly Met Leu Leu Arg Gly Ala Val
224 215 220 225
225 Val Pro Asp Ser Ala Leu Pro Phe Asn Phe Glu Ala Ala Tyr Glu
226 230 235 240
227 Leu Ser Asp Ile Ile Ala Ile Ala Ile Ser Asp His Tyr Ile Val
228 245 250 255
229 Glu Val Met Leu Lys
230 260
198 > 210 > SEQ ID NO: 4
199 > 211 > LENGTH: 260
200 > 212 > TYPE: PRT
201 > 213 > ORGANISM: Homo sapiens
203 > 4 > > SEQUENCE: 4
204 Leu Lys Ile Ala Ala Phe Asn Ile Gln Thr Phe Gly Arg Thr Lys
205 1 5 10 15
207 Met Ser Asn Ala Thr Leu Val Ser Tyr Ile Val Gln Ile Leu Ser
208 20 25 30

RAW SEQUENCE LISTING DATE: 5/14/2014
PATENT APPLICATION: US/10/005,306 TIME: 11:52:51

Input Set : A:\P1042C1.txt
Output Set : N:\CRF3\05312002\J005306.raw

RAW SEQUENCE LISTING

PATENT NUMBER: US/10/005, 306

14.11: $(\sqrt{5}/3)/2 = 2$

J. M. F. VAN DER SCHAFT

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VERIFICATION SUMMARY

PATENT APPLICATION N: US/10/005,306

DATE: 05/31/2002

TIME: 11:52:52

Input Set: A:\P1042C1.txt

Print Set: N:\CRF3\05312002\J005306.raw

Call Method to current filling date differs. Reprint to current filling date